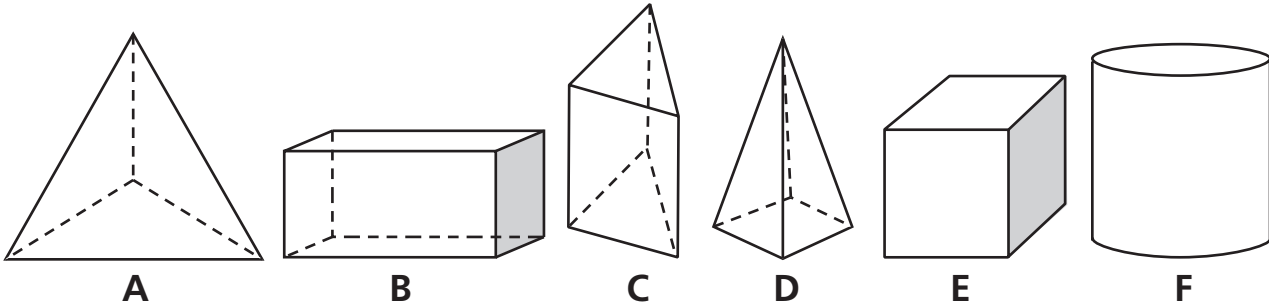


Geometry

For 1 to 7, use the figures. Write the letter of the figure that fits the description. There might be more than one answer.



- 1 All the faces on the figure are rectangles. _____
- 2 The figure has faces that are triangles. _____
- 3 All the faces on the figure are triangles. _____
- 4 All the faces on the figure are squares. _____
- 5 The figure has no vertices. _____
- 6 The figure will roll. _____
- 7 The figure looks the same right-side up and upside down. _____

Reasoning and Proof

Solve the mystery number puzzle.

- 8 The number is greater than 40 but less than 70.
The tens digit is the same as the ones digit. The sum of the digits is a two-digit number. The number is odd. _____
- 9 The number is greater than 60 but less than 90.
The number is a multiple of eight.
The sum of the digits is an even number. The sum of the digits is a one-digit number. _____